

# Compression Terminal

By Burndy  
Catalog # [YA8C2LN](#)

8 AWG CU, Two Hole, 1/2 Stud Size, 1-3/4 Hole Spacing, Standard Barrel, Inspection Window, Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 49 Die Index.



## Application

Wire Termination

## General

|                                      |                             |
|--------------------------------------|-----------------------------|
| Catalog Number                       | YA8C2LN                     |
| Color Code                           | Red                         |
| Connector Type                       | STANDARD BARREL             |
| Die Index                            | 49                          |
| EU RoHS Indicator                    | Yes                         |
| Feature - Barrel Style               | Chamfered                   |
| Feature - Barrel Type                | Standard                    |
| Finish Type                          | Tin-Plated                  |
| Material                             | COPPER                      |
| Physical Attribute - Number of Holes | 2                           |
| Plated                               | Y                           |
| Plating Type                         | Tin - Electro Plated        |
| Sub Brand                            | TERMINALS, HYLUG            |
| Trade Name                           | HYLUG™                      |
| Type                                 | Standard Barrel, Tin Plated |
| UPC                                  | 781810044612                |

## Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - B Length fraction     | 7/16 in |
| Dimension - B Length inch         | 0.44 in |
| Dimension - Bolt Hole Size inch   | 0.52 in |
| Dimension - Bolt Size fraction    | 1/2     |
| Dimension - Bolt Size inch        | 0.5     |
| Dimension - D inch                | 1.26 in |
| Dimension - Hole Size fraction    | 1/2     |
| Dimension - Hole Size inch        | 0.56    |
| Dimension - Hole Size mm          | 14 mm   |
| Dimension - L Length Overall mm   | 95 mm   |
| Dimension - Length Overall inch   | 3.75 in |
| Dimension - N inch                | 0.62 in |
| Dimension - Outside Diameter inch | 0.27 in |
| Dimension - Pad Width inch        | 0.83 in |
| Dimension - Strip Length inch     | 7/16    |
| Dimension - Stud Size fraction    | 1/2     |
| Dimension - Stud Size inch        | 1/2     |
| Dimension - Z (inch)              | 0.64 in |

## Conductor Related

|  |             |
|--|-------------|
| Conductor - Copper DLO Size            | 8 AWG       |
| Conductor - Copper Flex G Size         | "8 AWG"     |
| Conductor - Copper Flex H Size         | "8 AWG"     |
| Conductor - Copper Flex I Size         | "8 AWG"     |
| Conductor - Copper Flex K Size         | "8 AWG"     |
| Conductor - Copper Flex M Size         | "8 AWG"     |
| Conductor - Copper Solid Size          | 6 Sol-8 Sol |
| Conductor - Copper Str Compact Size    | "8 AWG"     |
| Conductor - Copper Str Navy Size       | 23          |
| Conductor - Copper Str Navy Size Range | 23 (7) Navy |
| Conductor - Copper Str Size            | "8 AWG"     |
| Conductor - Copper Str Size Range      | 8 AWG       |
| Conductor - Material                   | COPPER      |
| Conductor Size                         | 8 AWG       |
| Conductor Type                         | CODE/FLEX   |
| Wire Size                              | 8 AWG       |

## Certifications And Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | Yes          |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

## Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 50 |
|-----------------|----|

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section C - Compression Connections](#)  
[Customer Notices - Prop 65 Notice](#)  
[Installation Manuals - Copper Code Standard Terminals Tooling and Installation Instructions](#)  
[Sales Drawings - SD035209-02](#)

Physical Attribute - Tongue Angle Straight

**Electrical Ratings**

Voltage - Maximum 35000  
Voltage Rating 35 kV



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BRDY\_MX-YA8C2LN-SPEC-EN | REV 6/2024